



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 45, Number 1 Monday, Oct. 10, 1977.

STATIC FROM HQ

Somebody call Guy Lombardo and all that because we've all made it to greet another DX News year, which outta say something to the skeptics out there who didn't think we'd make it to May (we didn't either!) To more important items...We blew it last time and gave the wrong price for the NRC Log. The correct price is \$6.50 which is still the biggest bargain in DXing! This is the last DX News of the every other week schedule. The next issue will appear Oct. 24, and after that weekly through the season. There's a good chance we'll even have an extra issue during the holidays, so please contribute to the columns and take part--it's your club! Also, we are planning a special NRC nostalgia issue to celebrate our status as the world's oldest medium wave DX club--if you have anything (stories, photos or whatever) to contribute, please write us at headquarters. Also, the column AM Switch is not gone. We've received some mail from people thinking it's been dropped, but it hasn't--it's just a monthly column and thus it only appears monthly (how about that logic!) Lastly, we've received word from some of the editors that some of the copy they have received is written pretty poorly. Please type (if you can) and if not, please print very plainly--remember, these folks are volunteers so we want to make their jobs as easy as possible!

CPC TESTS

- Oct. 16 WSPD-1280 Seaford, Del. 0300-0330 with 1000w. Will use TT w/voice IDs every 3 minutes, poss. code IDs. V/S Allan R. Frazier, Operations Manager, WSPD/WSUX-FM, 1039 S. Dual Highway, Seaford, Del. 19973. Prepaid calls to: (302) 629-6636. Arr: Dave Schmidt.
- Oct. 17 WXAP-860 Atlanta 0100-? ET w/TT, voice & code IDs. Poss. 50s jazz mx. V/S Chuck Preston, Chief Engineer. Arr: Chuck Hutton.
- Oct. 24 KCTE-1140 Southwest City, Mo. 0630-0700 with 250w. Will use C & W instrumental mx. V/S Don Williams, Chief Engineer, KCTE, Box 258, Southwest City, Mo. 64863. Arr: Brett Hanavan.
- Nov. 14 WCAZ-990 Carthage, Ill. 0115-0130 with 1000w.w/TT and voice IDs. Modification of regular ET. V/S Send to Station Manager, WCAZ, 84 S. Madison St., Carthage, Ill. 62321. Arr: John Kromka.
- Nov. 20 CJGX-940 Yorkton, Sask. Canada. Time, details TBA. Arr: K. Andrews.
- Nov. 28 KLUC-1140 Las Vegas 0300-0900. Will use 10,000w. non-directional and antenna. V/S Dave Anthony, Program Director, KLUC, Box 14805,
- Dec. 5 Las Vegas, Nev. 89114. Arr: Ron Musco.
- Dec. 5 WMTR-1250 Morristown, N.J. 0000-0300. Will possibly also run later. or Use 5000w. No pgm. details. V/S Chief Engineer, WMTR. More details
- Dec. 12 will follow. Arr: David Williams.

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Ed.

We Get Letters

Pat Hartley

LOST! We not only get letters, but returned mail also. Member Bill McCarry has apparently moved from 509½ Main Street, Mount Vernon, Ill., leaving no forwarding order on file with the Post Office. Anyone know his current mailing address? If so, please let me know.

CPC LETTERHEADS Dave Schmidt has sent us one of the letterheads used in the past. If enough interest is indicated, we'll be glad to print a new supply for use in arranging tests. Basically it is the NRC letterhead formerly used, with a Courtesy Programs Committee overprint. Let us know if you would like some and the quantity needed. Cost will be basic printing plus postage.

MEMBERSHIP in NRC is holding steady. A member has forwarded a contribution to another DX publication which states we've had a sharp drop in membership. This is not the case. NRC is very healthy. This issue will be sent to some 725 members and we expect an excellent membership growth and retention rate this year.

CORRECT ADDRESS? We and Ron Musco have just completed an audit of the membership list and addressograph plates. We've found some minor discrepancies. If there is an error in your address, please let us know immediately. Send changes directly to HQ, as in the near future we'll be forwarding our records to John Callarman for typing of the annual membership list.

Now that "business" is completed on to some other letters.....

NRC HAM NET, according to Ross Hansch (W9BG) will be on 3850 khz at 11 p.m. ELT Sunday nights until April. Even if you are not a ham, it's worth the time to listen in for late tips, especially last minute tests.

ANARC DIRECTORY Dave Browne has sent us the latest "Directory of DX Club Publications in North America". It's quite detailed, providing more information than is normally found in commercial hobby magazines. ANARC will be happy to send NRCers a copy provided you send a large size envelope (#10) with 24¢ postage affixed. Members outside the U.S. should include sufficient IRC's for return postage.

A MEDIUM WAVE GUIDE for Australia, New Zealand, Papua New Guinea and Indonesia, August 1977 edition, is now available from Australian Radio DX Club, 3 Kadana St., Oak Park, Victoria, 3046, Australia. It's a 15 page printed guide - giving details in order of frequency of the MW outlets in operation as of Sept. 1977, with sign-on and sign-off times, transmitter sites, call-signs, and languages. Only Radio Republik Indonesia stations are listed for that country. Price is 6 International Reply Coupons or US\$2.00 for airmail or 4 IRC's, equivalent to US\$1.00 for seairmail. Also included is the proposed 9 kHz frequency/station plan for Australia, to take effect Nov. 23, 1978.

MODIFICATIONS for Yaesu FRG-7, Drake SSR-1, Barlow Wadley XCR-30 and Drake SPR-4 may be obtained from Radio West, 3417 Purer Rd., Escondido, CA 92025. They offer a number of other services also. They will send a price list upon request.

OHIO STATE UNIV./WTVN 1977 FOOTBALL NETWORK

Via James J. Wallace

1350 WSLR Akron	1490 WOHI East Liverpool	1570 WPTW Piqua
970 WREO Ashtabula	930 WEOL Elyria	1260 WNXT Portsmouth
1290 WOMP Bellaire	1330 WFIN Findlay	600 WSOB Salem
1390 WTOO Bellefontaine	990 WJEH Gallipolis	1450 WLEC Sandusky
93.5 WKIQ Bowling Green	1230 WIRO Ironton	1600 WBLEY Springfield
1520 WBNO Bryan	95.3 WKTN Kenton	106.3 KWAOW Sun City, Ariz.
1540 WBEO Bucyrus	1320 WHOK Lancaster	1340 WSTV Steubenville
1270 WILE Cambridge	1150 WIMA Lima	1230 WCWA Toledo
1480 WHBC Canton	1510 WLGW Logan	95.9 WYAN Upper Sandusky
94.3 WMER Celina	1400 WMAN Mansfield	100.9 WIBO Waverly
1490 WBEX Chillicothe	1490 WMOA Marietta	1330 WKOV Wellston
550 WKRC Cincinnati	1490 WMRN Marion	1090 WKFI Wilmington
1300 WERE Cleveland	92.1 WMPO-FM Middleport	960 WNST Wooster
610 WTVN Columbus	1300 WMVO Mount Vernon	1240 WBBW Youngstown
1270 WTNS Coshocton	103.1 WNDH Napoleon	1240 WHIZ Zanesville
1410 WING Dayton	100.3 WCLT-FM Newark	
1540 WBTC Uhrichsville	1450 WPAR Parkersburg, WV	

Neil G. Zank

Well folks, the 1977 Lincoln Convention has come and gone. And we hope that all who attended had as much fun as the NERDS committee did putting it all together. We were especially pleased to meet so many new faces from the wacky world of DXing. Total attendance peaked at 62, with 18 states represented from coast to coast plus 3 Canadian provinces.

Those who showed were as follows:

Lou Buehler	St. Charles, Mo.	Carl Mann	Cedar Rapids, Iowa
John Hoogerheide	Brandenburg, Ky.	Paul Swearingen	Moran, Kan.
Ernie Cooper	Provincetown, Mass.	Bill Block	Portland, Ore.
Frank Aden Jr.	Bend, Ore.	John Zondlo	Hammond, Ind.
Al Merriman	Fairfax, Va.	Charles Rader	Hamburg, N.Y.
Rich Eddie	St. Louis, Mo.	Karl Jeter	Atlanta, Ga.
Jerry Starr	Hubbard, Ohio	Chuck Hutton	Decatur, Ga.
Bonnie Starr	"	Roger Giannini	Belleville, Ill.
Ken Chatterton	Mannsville, N.Y.	Bruce Reynolds	Warrensburg, Mo.
Gary Houdek	Munden, Kan.	Bill Nittler	McCook, Nebr.
Gene Nix	Billings, Mont.	Wayne Heinen	Colorado Springs, Col.
Walt Breville	St. Louis, Mo.	Mike Bates	Wayzata, Minn.
Barry Wasyluk	Winnipeg, Manitoba	George Sherman	Minneapolis, Minn.
Jim Roberts	"	John Clements	Los Angeles, Cal.
B. Hood	"	Len Kesteven	Calgary, Alberta
D. McBride	"	Mike Beuhler	St. Charles, Mo.
G. Sapoznikow	"	Jerry Franklin	Fremont, Nebr.
Gary Atkins	Louisville, Ky.	Diok Truax	Louisville, Ky.
Wayne Murphy	"	Kern Chadwick	Omaha, Nebr.
Don Erickson	Riverside, Calif.	Rob Keeney	Lawrence, Kan.
Rich Segalas	San Francisco, Calif.	Skip Dabelstein	Overland Park, Kan.
George Kesteven	Calgary, Alberta	Ernie Wesolowski	Omaha, Nebr.
George Greene	Akron, Ohio	Rolland Lindblade	"
Frank Merrill	Toledo, Ohio	Bob McCoy	Lincoln, Nebr.
Bill Frahm	Boise, Ida.	Neil Zank	"
Dave Williams	Astoria, Ore.	Hubert Paulson	"
Glenn Cooper	Hingham, Mass.	Burton Zachs	Lawrence, Kan.
Dave Bennett	Surrey, B.C.	Roy Balbach	Kearney, Nebr.
Bob Mitchell	Lincoln, Nebr.	Sergio Alonso	"
Chuck Conner	"	John McKinney	Grand Island, Nebr.

Despite the rain, some of the highlights of the gathering seemed to be --- a strange visitor from the East named Starrnack; piping in Ernie Cooper as an Admiral in the Great Navy of the State of Nebraska; the bonded import of a case of Canadians from Manitoba; the acceptance of Coors as the official club beverage; a great auction totaling \$505.00 in sales, of which only 20% was to Don Erickson; very thorough tours of The Back to the Bible Broadcast headquarters and the Nebraska NETV Network; speakers with much background who offered us nostalgic trips to the Golden Days of Radio and a demonstration of Dr. Brinkly's goat gland transplant plus an insight into Broadcast Band DXing Government Style; and meeting a lot of old and new friends or thinking about those of you who could not attend. And for myself, seeing again Bob McCoy, Rob Keeney, Ernie Wesolowski, Rolland Lindblade and Skip Dabelstein -- all of whom I had not seen for at least half an hour.

All in all we are glad you could make it, sorry you could not make it and happy that it is over for another great gathering of the DX Wise. We hope to see all next in San Francisco, Atlanta or wherever. Winnipeg in 79???????

We would like to list these additional contributors to the Lincoln, Nebr. Convention:

I R C A	International Crystal
WTFDA	Gilfer Associates
CQ Magazine	McCook National Bank
American Radio Relay League	Ernie Wesolowski
Radio Station KRVN	Z & D Distributors
Radio Station KGFV	Radio Station KFAB
Rusprint, Inc.	Nebraska Dept. of Economic Development
Ham Radio Publishing Group.	Louisville Area DXers (LADS)

DOMESTIC DX DIGEST

ERIC RITTENHOUSE
2545 HILLEGASS ST. #7
BERKELEY, CALIF. 94704

Hi All!

First, note the new address, which will be effective immediately. Having survived my journey to the wilds of Alaska (as well as British Columbia and Alberta), I have returned to school, as well as the typing of DDXD. Excuse the missed column. There was some confusion as to when it was to be mailed, which wasn't discovered until it was too late. Anyway, the season has started, so on with the DX!

SUNSET to MIDNIGHT:

640 WHLO OH AKRON, 9/12 sportstalk, nx, wx, Peggy Thompson tlk show 2055-2115. (MT-MD)
900 WKXA ME BRUNSWICK, 8/31 gd o/WOTW w/ID 1932. (NK-RI) welcome, Neil WATC MI GAYLORD, 9/9 IDs during NX & spots 1950-1955. (w'ski) -ECR
930 WBCN MI BATTLE CREEK, 9/9 2041 lcl spot during Tigers/R.Sc game.
970 WCHN NY NORWICH, 9/12 s/off after 2L MX 1915, no SSB. (HJH) (w'ski)
1000 WSUM OH PARMA, 9/4 ex strong 1940 w/rigs mx, s/off 1945 ments "Christian BC Corp". (HJH-PA) (w'ski)
1050 WOKL WI EAU CLAIRE, 9/13 like lcl, IDs twixt rr, end of day anncs. CJIC ON SAULT STE MARIE, 8/21 tent. wk w/CBC nx u/WHN/CHUM 2307. (NK)
1060 KFIL MN FRESTON, 9/13 s/off data 2012, inst version of St. Louis Blues (why?). (w'ski-RI) Because the Minnesota North Stars can't sing a capella, silly, hi--ECR
1070 CBA NB MONCTON, 9/7 CBC chimes into nx 2300. (MT-MD)
1110 WUPE MA PITTSFIELD, 8/28 ID "U-P Radio, 24 hrs a day" 2018. (NK-RI)
1260 CIHI NB FREDERICTON, 9/9 ID "1-2-6 CIHI" w/spots for posters 1950-2000 (new stn?), (MT-MD)
1390 WADE VA LEESBURG, 9/4 s/off 1915, barely above w/FBG/w/NBF. (HJH-PA)
1390 WBER PA LEEDER, 9/3 gd 1926 w/C&W, s/off 1929. (HJH-PA)
1390 WHEB VA HARRISONBURG, 8/23 o/w/DRC 2010-2015, lcl spot. (NK-RI)
1380 WBBX NK PORTSMOUTH, 8/31 vy gd w/R.Sox BB 1940. (NK-RI)
1410 WKTJ ME FARMINGTON, 8/31 s/off 1945 ments WKTJ-FM, w/WBBX. (NK-RI)
1440 WCDL NY WATERLOO, 9/12 ID 1900, briefly atop, into ai nx. (HJH-PA)
1480 WTKA VA CARBONDALE, 8/31 fr w/ID 1954. (NK-RI)
1510 WPUT NY LATROBE, 9/8 ending C&W, s/off, SSB 1929. (HJH-PA)
1570 WQFW PA BRISTOL, 8/31 o/u w/MEX ID 1901, 1904 during tlk show. (NK)
1570 WQFW PA LATROBE, 9/8 gd w/lcl ads 1920. (HJH-PA)
1580 KCHA IA TABER, 9/3 0010 w/lcl spot, XERP wRM, KLIV slop. (BHa-CA)
1580 WANE IN CHARLES CITY, 9/13 s/off 2025 ments FK 95.9. (w'ski)
1580 WPRO NJ WATERLOO, 9/13 nx. ID during wx 2014. (NK-RI)
1580 WVKD OH HAMMONTON, 8/31 s/off 2015 falls by end of UNID s/off. (NK)
1580 WCBG PA COLLINGS, 8/31 vs w/ID 2022. (NK-RI)
1600 WATL PA CHARLESBURG, 8/31 vy strong, ID 2006. (NK-RI)
1600 WATL PA BEDFORD, 8/31 fr w/"Mx Radio 16" slogan 2009, ID 2013. (NK)

MIDNIGHT to SUNRISE:

540 CBEF OH WINDSOR, 9/2 fr w/heavy 1000 splash w/CBC FF nx 0030. (NK)
570 WMAM WI WAVERTON, 7/23 s/en 0645 w/ID B--Log says 0615. (w'ski-RI)
600 CKCL NC TRUSS, 9/8 fr w/hard RR. 1 0038 into nx o/u WAC. (NK-RI)
680 WPTF NC RALEIGH, 8/23 fr u/DPTM w/RKO off. Can. infrequent ID 0240.
690 WAPE FL JACKSONVILLE, 9/14 vy strong w/TL. "21 of 50KX KB 0134" (NK)
740 KRMG OH WILCA, 9/14 fr to wk w/UnID. gd w/ID 0150. (NK-RI)
780 WBBM IL CHICAGO, 9/12 0125 all nx, where has KCRJ gone? weak. (DG-CA)
790 CFCV AR CARROSE, 9/19 0215 Ca. good. (DG-CA)
890 WLS IL CHICAGO, 9/12 0200 "ocean 77", very strong, usually tough.
800 WTMR NJ CARLEN, 9/10 w/rigs 0700. (MT-MD) Out of order, cops, ECR.
920 CKCY ON SAULT STE MARIE, 9/5 jx ID 0119 after rr, then wx. (w'ski)
990 CEN ME WINNIPEG, 8/22 gd way o/w/IBG best 0100 w/CBC nx. (NK-RI)
1220 WRIB RI PROVIDENCE, 9/1, 9/8 ET/OC, ID 0030, on to 0100+ both times.
1330 WFBC SC GREENVILLE, 9/14 rr w/ID 0157 fr to wk. (NK-RI) (NK)
1360 WVBZ NJ VINELAND, 9/2 ET/TT, many IDs ment "Special freq test" 0015, 0020, 0025 u/w/DRC. (NK-RI)

1360 KHHK NY ROCK SPRING, 9/19 strong ID 0405, then complete fade. (DG)
UNID NC WATERLOO, 9/12 wk w/SSB off. 1-40. (HJH-PA)
UNID TN FF, 9/12, strong alternating w/CHL. Must be CJVL. (HJH-PA)
1540 KZAM CA BELLVUE, 9/19 strong but fade to KXEL 0315. (DG-CA)
1540 KXEL CA WATERLOO, 9/19 0315 u/KZAM. (DG-CA)
1640 WHHH OH FARREN, 9/2 s/off 0005 u/w/NCR. (NK-RI) Oops again, hi. ECR.
1570 UNID TN 9/10 TT 0147, loops SSE/NNW, ID 0149 unreadable. Anyone else
1580 WSRF FL FT LAUDERDALE, 9/14 vy gd w/nx by YL w/background mx (w'ski) 0105-0110. Nx slow, w/long pauses, IDs as "Surf 16". (NK-RI)
1600 KLAK CA LAKEWOOD, 9/19 0245 C&W.

Plus one more I blew:

1260 WBNR NY BEACON, 8/20 ID after nx 2005 o/w/EZE. (NK-RI)

That's it. Please remember to send stuff to the new address until further notice.

Reporters:

DG	DAN GOODLETT	San Francisco, CA	SSR-1
NK	NEIL KAZAROSS	Pawtucket, RI	Masterwork
BHa	BILL HARANG	San Jose, CA	TRF
HJH	HARRY HAYES	Gouldsboro, PA	F-C, SM-2
MT	MIKE TUGGLE	Bel Air, MD	Crystal set
w'ski	BOB WESSOLOSKI	Milwaukee, WI	Old Philco.
ECR	ERIC RITTENHOUSE	Berkeley, CA	HQ-160

Glad to see some MC support this week; keep it up, guys. Later... ECR...

LATE REPORT--received at headquarters from Russ Edmunds, Kinnelon, N.J

All Sunrise...

1110 WNAR Penn. s/on 0645 on 9/13 w/ no SSB o/u WBT.
1300 WOSC N.Y. s/on 0600 on 9/18 w/ no SSB u/WFBR o/WERE.
1300 WOOD Mich. s/on SSB 0458 on 9/11 u/WERE.
1300 WFBR Md. s/on SMS 0500 8/21 and 9/11.
1300 UNID w/rel-talk pgm. u/WERE & WFBR 0500+ on 8/21 and WERE 0400+ on 9/11. One pgm. was syndicated from Rev. Moody of Kansas City.
1600 WUNR Mass. on in reg. sked at 0445 on 9/9, log says s/on 0600.
1600 WFRC N.C. s/on without SSB at 0510 on 9/9 u/WWR1, listed 0458.



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INTERNATIONAL DX DIGEST

CHUCK HUTTON
P.O. BOX 2087
DECATUR, GA. 30030
404-633-1198
(BEFORE 2300 ELT)

Times are GMT. For ELT subtract 4 hours. Deadlines are usually Monday.

What a lousy start for this season-I have heard TA's in well only one night so far! Looks like things are a heap of a lot better on the west coast however. Good support from the California guys but the East coast could do an awful lot better. Want me to start making jokes that the east coast has fallen into the ocean?

- 530 JAPAN JOQG weak 1225-1230 9/19 w/JJ pop mx, // 780. (Tomer)
548 ALGERIA Oran vy strong w/AA mx 0330 9/18. (Eckman)
USSR Vladivostok in w/fair sig, classical mx 1345 9/17. (Tomer)
575 USSR Khabarovsk fair w/Midnight in Moscow IS 1330 9/17, then woman in RR. Classical mx at 1337 re-tune. (Tomer) possibly stn in Khabarovsk heard 1210-1236 9/16. Beautiful chimes played for 30 seconds starting at 1229:30. (Wilkinson)
584 USSR possibly Svobodnyy. Good from 1226-1234 on 9/10. In RR till 1230, in JJ after that. Beautiful chime ID at 1230. (Wilkinson)
625 COSTA RICA R. Cucu noted 9/27 around 0200. Sig much weaker than when on 575 and weaker than when Omega was a few kw on 625. Same cuckoo bird IS as always. (Hutton)
635 NORTH KOREA Haeju w/OM talking in KK, weak 1350 9/17. (Tomer)
NORTH KOREA Chongjin in foreign service w/good sig overpowering the domestic sloop 1340 9/18; had man in JJ. (Tomer)
647 ENGLAND BBC Daventry potent with time pips or similar before s/on 0332 9/18. Presumed s/on at 0345. (Eckman)
USSR possibly Iman. Very strong from 1238-1242 9/16. Faded badly after that. (Wilkinson)
665 USSR RR speaking stn here with operatic selections 1301-1313 9/15. Station on 575 was // at same time. (Wilkinson) Komsomolsk-na-Amure weak to fair 1310-1405 w/EZL, RR MoR songs, // 5015. (Tomer)
675 UNID under Sonora 9/27 at 0215 w/many mentions of Colombia. (Hutton)
683 SPAIN Sevilla strong w/man in SS 0305 9/18, slow SAH noted. (Eckman)
700 AUSTRALIA Grafton 2NR super loud 1347 9/20 w/cl mx, // 840. (Tomer) at top volume 1211-1224 9/20 with world news, local news, and a round table discussion starting at 1215. Still good at 1257. (Wilk)
CHINA Nanking o/u the JJ's w/YL talking in CC 1315 9/17. (Tomer)
JAPAN Hiroshima/Kitami JOFB/JOKD synchros in good w/JJ talk, over the CC stn 1345 9/20. (Tomer) JOFB/JOKD (can't tell which) quite good 1314-1324 9/15. (Wilkinson)
715 SOUTH KOREA Seoul HLKA in good w/OM talking in KK 1210 8/15. (Tomer)
720 CHINA Peking weak to fair w/CC opera 1350 9/18, KDWN faded. (Tomer)
725 NORTH KOREA Kimchaek in weak to fair w/KK talk 1410 9/18. (Tomer)
735 NORTH KOREA R. Pyongyang in good w/OM and YL talking in KK 1405 9/18. (Tomer)
737 SPAIN Barcelona potent 0340 9/18 w/mx. Alone on the channel at the time. (Eckman)
750 JAPAN JOIB Sapporo m&f in EE lessons 1056-1100 9/12. EE lessons again at 1033-1036 9/19. Should be easy to get in the midwest. (Wilk)
760 CHINA female speaker nonstop from 1100-1105 9/12. // 860. (Wilkinson)
764 SENEGAL Dakar strong but badly slopped up by WABC 2324 9/17 w/native type chants. (Eckman)
780 CHINA Shijiazhuang tentatively the source of fair sig w/CC talk 1225 9/11. (Tomer)
JAPAN Tokushima JOXK most likely source of JJ OM and YL in humorous conversation and JJ MoR songs heard 1205-1230 9/19; really loud at times and running // to 530. (Tomer)
NEW ZEALAND Dunedin 4YA most likely source of quiet mx 1155 9/19; faded at ID time, then back w/DU accented EE news 1202, fair signal at peaks; KCRL off. (Tomer)
785 NORTH KOREA R. Pyongyang outlet poor to fair 1038-1044 9/19. Used to be a regular here. (Wilkinson)
818 ANDORRA excellent many eves around sunset w/FF pgm. Noted s/on 0400 9/18 at near local level. (Eckman)
830 HAWAII/JAPAN KIKI Honolulu and JOBB Osaka both at good volume 1225-1231 9/20 with loop nulling each out at will. (Wilkinson)
840 AUSTRALIA Rockhampton 4RK fair w/cl mx // 700 1341 9/20. (Tomer)

- 840 SOUTH KOREA HLKY Seoul with good musical pgm and vocals 1250-1300 9/8. Beautiful chimes and six beeps for usual ID at 1300. (Wilk)
845 ITALY Roma excellent w/nx in II 0302 9/18. (Eckman)
854 SPAIN Murcia strong w/SS OM 0307 9/18. Seemingly AN despite WRTH sked. (Eckman)
860 CHINA CC speaker in // to 760 1118-1122 9/12. Also noted another CC on 870. Atop JOGB 1140=1143 9/12. (Wilkinson)
870 CHINA, location unknown in goodo/ JOGB w/CC talk 1235 9/11. (Tomer)
875 COSTA RICA R. Monumental fair 9/27 at 0415 w/"Monumental-mas musica" ID. (Hutton)
880 SOUTH KOREA/JAPAN HLKH Gwangju atop JOPK Shizuoka 1302-1308 9/8. HLKH all alone 1258-1324 9/10 w/a K-B-S and beep ID at 1300. Good again 1245-1300 9/20. (Wilkinson)
890 SOUTH KOREA HLKB Pusan with lively popular musical pgm 1310-1316 9/8. JOHK heard along w/HLKB after 1300 9/15. (Wilkinson)
1000.7 COLOMBIA L.V. de Cartagena noted here since early September putting a nice bet on WCFE. (Hutton)
1010 JAPAN JONR Osaka vg w/pop mx and vocals 1119-1129 9/19. CBR s/on spoiled it. (Wilkinson)
1016 TURKEY Istanbul excellent 0315 9/18 w/AA sounding vocal mx. Also noted 0217 9/2. At that time it was the best TA audible. (Eckman)
1025 COLOMBIA Ecos del Combeima with a good signal 8/27 around 0445. Lively mx and ID, no sign of normal R. Fides. (Hutton)
1030 CHINA Loc unk, in fair along with a growling het 1400 9/20; had 6 Chinese type pips the YL in CC. (Tomer)
1088 ENGLAND BBC Crowborough assumed w/man apparently in EE 0309 9/18. Problems from WBAL at the time. (Eckman)
1124.6 DOMINICAN REPUBLIC R. Antillas still here w/fair sig. Unusually good 9/28 at 0251 w/clear ID. (Hutton)
1135 UNID fair to poor 9/27 ar 0327 w/MoR SS mx. (Hutton)
1255 UNID very weak sig nightly detectable w/BFO. Freq is exactly 1255.0 so they probably mean to be here. (Hutton)
1301 ITALY (tentative) Roma assumed the one w/TT 0406 9/18. Off soon afterwards. (Eckman)
1345.4 UNID nightly w/weak, weak audio. (Hutton)
1376 USSR Vladivostok in w/good carrier, weak audio 1317 9/18. (Tomer)
1394 ALBANIA Tirana good w/usual SS pgm 2325 9/5 and several eves since then. S/off still 2327 w/Internationale. Seems to make it in along w/1466 even when cx are pretty poor. (Eckman)
1439 LUXEMBOURG Marnach strong 2336 9/5 w/rock mx. Quicjly faded out and did not return. (Eckman)
1457 ALBANIA Durrës assumed w/good carrier and mushy audio 0408 9/18. Only high band TA in to any real extent this AM. (Eckman)
1466 MONACO Monte Carlo no longer signing on at 0355. Presumably back to old sked. Maybe this for summer only. Did something like this last year also. Still noted at sunset w/EE 2300-2330 and eventual s/off at 2400 after AA rig pgm. (Eckman)
1475 MALAYSIA Sabah rather good 1155-1204 9/10 w/soft mx and nx items. (Wilkinson)
1520 VATICAN excellent 2335 9/5 w/lite mx. Holding its own against then weak WCKY. (Eckman)
1570 SOUTH KOREA HLDA Cheju City good 1324-1330 9/8. Woman gave call letters at 1330. (Wilkinson)

That's all, am holding material from Clark and Trochimczyk plus changes till next time as I was up till 0400 ELT this AM. Reporters . . .

Richard Eckman	Philadelphia, Pa.	HQ180 modified, Sanserino loop
Chuck Hutton	Decatur, Ga.	R390A, HQ129X, SM1, Sanserino loop
Randy Tomer	Arcata, Ca.	HQ180, 4 loops
Hank Wilkinson	Santa Rosa, Ca.	SP600, HQ180, Sanserino loop

THEY JOINED

Bernd Trutenau, Anton-Wattendorff-Str. 1
D-4430 STEINFURT 2 German Federal Republic.
Bill Traue, 550 "N", 1W, Logan, Utah 84321.
Ronald Dennyhardt, Box 695, State College, Penn. 16801.
Bill McMullen, 555 East William, Apt. 7-G, Ann Arbor, Mich. 48108.

Welcome one and all to the NRC--may your receivers be well-tuned and your static be infrequent!

§ Ronald F. Schatz §

Coming in future issues of DX NEWS will be a segmented "technical" article entitled as above. Terminator transit mechanix is a new science borne out of continuing research with the rustrak-88 chart recorder; basically it deals with reception as it is affected by the occurrence of sunrise or sunset along the signal path.

For years medium-wave DX'ers have been satisfied to use no more than local sunrise and sunset times to determine the respective times of signal fade-outs and fade-ins, even though such figures can vary over a half hour or more. The additional fact that stations average some 45 minutes undergoing the fading process (a matter of hours in polar regions) makes the LSS/LSR method of predicting fades of questionable value outside the most casual DX'ing pursuits.

A partial solution to the problem was attempted some twelve years ago in the nature of "E-20" predictions, in which largely geochemical data were thrown into a computer programme to come up with the time that a given station would have faded some 20 deciBels from its original nighttime level, that "E-20" time being interpreted by its originator, Gordon Nelson, as a signal not to waste time trying for the station any further. With Nelson away from club activities these days and his computer programme being somewhat "heavy", E-20 predictions are now all but unavailable to DX'ers for use and probation.

Now, thanks to the new science of terminator transit mechanix (TXM), a decent, if still imperfect, solution is at hand, for TXM research has so far revealed the following observations:

- 1) Terminator fades begin and end at definite times, that pertain to specific relative terminator positions and the exact sky-wave propagation mode between station and DX'er.
- 2) The signal level at the beginning of a fade-out and the end of a fade-in averages some 14% above the adjacent nighttime level.
- 3) The two "start" and "stop" times are predictable whenever the factors mentioned above are known.

Actually, each station is to be assigned four predictable values:

"Es" - debut time at sundown "Ps" - post-dusk peak
 "Er" - finale time at sunrise "Pr" - predawn peak

Due to the potential for controversy that TXM predictions can offer those still in the "E-20 school", we offer some preliminary predictions below and ask DX'ers to test them out and report on the results, either directly to RFS or through the bulletin. Times are local daylight times for the week 17-23 October. DX'ers located in line between any two cities given can interpolate with reasonably accurate results (e.g., Louisville between Atlanta and Chicago). As an example, Conakry-1403 should begin its fade-out for Boston DX'ers at 0221 EDT and disappear by 0325.

	Boston	Washington	Miami	Atlanta	Chicago
Istanbul	2349-0120	2352-0125	0002-0112	2358-0114	2250-0006
Roma	0106-0222	0112-0220	0100-0224	0107-0220	2359-0117
Mte-Carlo	0132-0243	0118-0252	0131-0242	0128-0249	0033-0143
Conakry	0221-0325	0228-0320	0237-0325	0230-0325	0122-0222
Dakar	0248-0342	0247-0344	0341-0353	N.A.	0146-0243
Listoa	N.A.	0257-0357	0256-0345	0232-0344	0116-0243
Eire	0236-0412	0236-0403	0235-0408	0236-0402	0130-0302

The above were calculated not by computer but with globe and string! Let RFS know how well they work and if more predictions are requested.

Dan K. Phillips N4NU

During the month of April a catastrophe happened in my shack. Lightning hit my thousand foot four wire fence beverage, ran in on my Sony TFM-1600W, and completely destroyed it. With one short swift bolt my favorite receiver disappeared.

As soon as this happened I began shopping around for a new receiver. Two in particular came to mind at this point. The Sony CRF-5100 (\$299) and the Zenith Trans-oceanic (\$329). These were the top of the line sets for all I could gather. Both would cover through 26 Mhz with Public service band added.

In July I was in Asheville, N.C. and happened by Gibbs Radio Co. The owner, Rudy Gibbs (W4HX), showed me his stock. I listened to the Zenith Trans-Oceanic, talked about price and asked him, "Which is better the Zenith or Sony CRF-5100?" In response he replied, "The Sony will run circles around it but I don't have one in stock." He then added this, "But I do have one of the most fantastic radios anywhere that I want you to see. The FM section particularly is fantastic." With that I was introduced to the \$159.95 Sony ICF-5900. Since he had already promised his I couldn't buy one that day. Two months later, after numerous phone calls to state distributors all who said, "We can't keep them in stock," I finally found and bought one in Atlanta.

EXPERIMENTAL RESULTS

MEDIUM WAVE BAND: In an effort to determine how good the Sony is I tried three different experiments:

#1 - With the Sony sitting directly beside a Radio Shack TRF, both plugged in the wall socket, in broad daylight, I covered the entire broadcast band. There were few differences. On 540 khz I encountered a carrier, much like the 910 khz carrier on 455 khz radios, which was almost equal to WDAK. The carrier was on the Sony but not the TRF. One other difference I noted was that on 1380 and 1400 stations could be received beside WHMA (nearest local 15 miles away) on the Sony which could not be heard as clearly on the TRF.

#2 - The second experiment was carried out at night. With both receivers again side by side I covered the entire dial. Both receivers picked up the identical same stations. Absolutely no difference.

#3 - The third experiment was carried out during the daytime to test for images. Using the Sony and a 120 foot longwire I noted images on the following frequencies: 540, 590 and 640. In no case did the images override the normal station on the frequency. But it was there. Special note: In his musing in the August 22, 1977 edition Malcolm Kaufman makes this statement, "This unit will simply not meet the needs of the MW DXers, especially if he lives in a major metropolitan area." I add his comments because it is possible he is correct. I am a rural DXer. The nearest local is 15 miles away. From my location it is a toss-up between the Sony and the TRF. Both equal out. However, a metropolitan area might be different. I would suggest a complete check before buying if one lives in such an area.

SHORTWAVE BANDS: With the crystal calibrator, BFO, and the linear readout it is possible to precision tune with accuracy as high as within 5 khz on the SW bands. This feature is found on no other radio in this category that I know of. The results are fantastic. I have tuned to 14 mhz and heard a ham in Argentina on CW and one on phone in Italy with the 32 inch whip on the radio. This is unbelievable. This radio is ideally suited for a ham, SWL or CBer. Only qualm is that the eighty meter ham band doesn't go below 3.75 mhz.

FM BAND: Absolutely nothing compares on FM. It runs circles around my Stereo receiver tied to a channel 13 rhombic. Just a quick twist across the band shows at least 40 stations audible with just inside whip. Perfect for FM DXer.

SUMMARY

In summary I would say that if you are a BCber only a TRF from Radio Shack would be an ideal companion. If you DX SW, Ham, CB, BCB, or FM though I would highly suggest that you consider the Sony ICF-5900. As Sony says, "Revolutionary three short wave, FM and AM Band Portable." That statement is correct. I wouldn't trade mine EVEN for a Zenith. One other thing of note that makes it worth considering is the size. It weighs only 4 lbs 7 oz. as compared to the 14 lbs 2 oz. Sony CRF-5100 which is its big brother. It is slightly larger than the TRF. It is an exciting radio for the traveler.

SONY ICF-5900 W REVIEW (CONTINUED)

SPECIFICATIONS: Sony ICF-5900

Semiconductors: 1 IC, 1 FET, 14 transistors plus 10 aux transistors.

Frequency range: MW 530-1605 khz, FM 87.5-108, SW1 3.9-10 mhz, SW2 11.7-20 mhz, SW3 20-28 mhz.

Power requirements: Battery D size x 3 (4.5 volts), 120 volt AC adaptor supplied.

Dimensions: 9 1/4" x 8 3/4" x 4" D.

Cost: Retail \$159.95. I bought mine at Citizen's Jewelry, 241 Peachtree Street in Atlanta, Georgia for \$129.88.

NEW ZEALAND FREQUENCY PLAN 1978

(Reprinted from New Zealand DX Times, Sept. 1977)

Below are the projected frequencies for NZ medium wave stations, to take effect on 23 November 1978, received via David Ricquish. Frequencies have 9 kHz separation, and will be common to Europe, Africa, Asia and Australasia. The Americas will remain with 10 kHz separation between frequencies, so there'll certainly be some interesting DX from that area, although our chances for Europe and Asia will be diminished. Currently we have 47 totally clear channels in NZ. Given the same station numbers under the 9 kHz plan, there will be 51 "American" frequencies which are 5 kHz or more away from an occupied NZ frequency. Yank 'graveyard' channel 1450 will be lost to us, but we will gain 1400 kHz. 1230 remains clear but 1490 will be wedged between Twizel on 1485 and Taupo 1494. So to the list.....

567 2YA Wellington	954 1XW Hamilton	1260 3XA Christchurch
630 2YZ Napier	963 3YC Christchurch	1278 2ZC Napier
639 4YW Alexandra	981 1YE Kaikohē	1296 1ZH Hamilton
657 2YC Wellington	1008 1ZD Tauranga	1314 2YW Gisborne
675 3YA Christchurch	1026 1ZN Whangarei	1323 3ZM Christchurch
720 4YZ Invercargill	1ZK Kaitiāia	1341 2ZN Nelson
747 3ZA Greymouth	1035 2ZB Wellington	1350 1ZC Rotorua
756 1YA Auckland	1044 4ZB Dunedin	1386 1ZT Turangi
783 2YB Wellington	1053 2ZP New Plymouth	1413 1ZO Tokoroa
792 2ZK Hastings	1080 1ZB Auckland	1431 4XD Dunedin
810 4YA Dunedin	1098 3ZB Christchurch	1449 2YM Palmerston Nth
819 1YZ Rotorua	1116 2YX Nelson	1458 3YW Westport
837 1YX Whangarei	1134 4YQ Queenstown	1476 1XA Auckland
1YK Kaitiāia	1143 1YW Hamilton	1485 3ZO Twizel
846 2ZD Masterton	1152 3ZC Timaru	1494 1ZA Taupo
864 4ZA Invercargill	1161 2ZM Wellington	1512 1ZU Taumaranui
882 1YC Auckland	1197 2ZW Wanganui	1539 2ZE Blenheim
891 2XW Wellington	1206 4XO Dunedin	1557 2ZH Hawera
900 4YC Dunedin	1215 1ZE Kaikohē	
918 3YZ Greymouth	1242 1XX Whakatane	<u>Possible Allocations</u>
927 2ZA Palmerston North	1XX Murapara	1332 1XI Auckland
945 2ZG Gisborne	1251 1ZM Auckland	1503 3YR Reefton

DOMESTIC

BOB WALKER
2220 West Highway 524
Westport, Ky. 40077

DX ACHIEVEMENTS

Time for the ALL NEW Domestic DX Achievements after an absence of several months. But, as the old saying goes, absence makes the heart grow fonder, hopefully you'll grow fonder of this column.

Here's how the column will be set up and how to send your totals to me:

<u>YR</u>	<u>NAME & AREA</u>	<u>HEARD</u> <u>TDH-SH-PH</u>	<u>TAPED</u> <u>TDT-ST-PT</u>	<u>VERIFIED</u> <u>TDV-SV-PV</u>
73	MOONT, NYC (NJ)	384-34+- 6	140-34+- 5	212-33+- 5

Abbreviations Used:

YR = Year you started Domestic DXing
 NAME & AREA = Last name and general metropolitan area from which you DX.
 If not near a metro area, then a section of your state such as NW PA.
 TDH = Total Domestic Stations Heard
 SH = Total States Heard
 PH = Total Provinces Heard
 TDT = Total Domestic Stations Taped
 ST = Total States Taped
 PT = Provinces Taped
 TDV = Total Domestic Stations Verified
 SV = Total States Verified
 PV = Total Provinces Verified
 + = Beside a SH, ST, or SV indicates that you heard, taped, or verified, respectively, the District of Columbia.

Rules, Misc:

- Domestic means United States and Canadian Provinces only, not territories! Stations from territories count in TDH, TDT, and TDV columns.
- Totals may be sent in on postcards, in letters, etc., but please keep them READABLE.
- For this column, if you move more than 25 miles you have to start over. DX from your home only is to count, not traveling DX. An all location column will be done in the summer.
- Totals will be listed for one year if not updated. Several people have totals submitted over a year ago. Since the column has been inactive, I'll list you (if you are one of these) for a couple of months so you can update without dropping.
- Tapes must contain at least two of the following to be counted:
 (a) call letters of station, (b) location of station-not as in an ad-but as part of an ID, (c) frequency-not as part of a slogan such as "The Big 15"-but as a frequency.
- If you haven't counted tapes or verifications, list as - - -, rather than 0-0-0.

Before we get to the listings, my apology to anyone who may have been dropped due to the transfer of the column. If you have been dropped, just send in your totals to me at the address listed above.

Next column will be listed by Total Taped, so send in your listings now. Deadline will be November 5, 1977.

The totals follow on the next page.

New Miller contract with WAIT

THE LOCAL LINE: WAIT Radio reports it has persuaded Howard Miller, the conservative radio personality, to join the station on a five-day-a-week basis starting next month. Miller originally was set to do a three-days-a-week talk show between 4 and 7 p.m. when WAIT dumps its music in favor of an all-talk format. But station manager Ron Baxley says Miller has agreed to the daily gig.

Also at WAIT, Joel Sebastian, the veteran Chicago deejay and talk show host will be morning man at the new WAIT. Target date for the talk package is Oct. 10.

● As expected, former WMAQ Radio boss Charlie Warner has cleaned house at WNBC Radio in New York, the station he took over in June. His hiring of ex-WMAQ jock Ellie Dylan as the first female morning personality at a major, 50,000-watt station was tipped in this column two months ago. Among those fired at WNBC: Don Imus, the irreverent \$175,000-a-year morning man, and Cousin Bruce Morrow, a virtual legend in New York rock radio.

● And Jim Beedle may have unveiled "a new Vaughn Meader" on his WAIT Radio afternoon show the other day. His in-studio guest was Bert Harris, whose Jimmy Carter impersonation is the basis for "Hail to the Teeth," a comedy LP on the GNP Crescendo label.

735
Bob

October 1, 1977

YR	NAME & AREA	HEARD TDH-SH-PH	TAPED TDT-ST-PT	VERIFIED TDV-SV-PV
30	WHEELER, NW Penna.	2663-50 - 9	190-32 - 3	1621-50 - 9
66	SIEGEL, Toledo	2140-49 -10	25-12 - 4	4- 3 - 0
70	FRANCIS, E. Tenn.	1814-46 - ?	- - -	10-10 - 0
70	FORTH, Chicago	1624-48 - 9	891-48 - 9	911-48 - 8
64	DUNNING, NYC (NJ)	1510-44 -10	964-44 - 9	766-44 - 8
63	BOYD, near Cleveland	1476-49 -10	1064-48 -10	1010-49 -10
70	KWIATKOWSKI, Chicago	1429-49 - 9	- - -	689-46 - 9
??	EDMUNDS, NYC (NJ)	1426-47 - 9	676-41 - 8	257-41 - 6
67	BOWKER, NW Ind.	1415-44 - 4	1009-43 - 3	56-40 - 4
73	MURPHY, near Cincinnati	1372-47 - 7	704-45 - 6	7- 7 - 0
68	PIMPER, nr Salt Lake City	1341-45 - 7	621-40 - 5	400-45 - 6
62	PISTEK, Chicago	1316-50 -10	- - -	1095-50 -10
62	ATKINS, Louisville	1295-48 - 7	72-34 - 0	258-43 - 4
67	EDDIE, St. Louis	1232-49+ 6	- - -	986-49+ 5
69	FALCONER, nr. Toronto	1191-48 -10	- - -	640-48 -10
63	STRAUS, NJ	1110-42 - 9	- - -	400-40 - 8
63	ARRUDA, near Boston	1087-47 - 9	- - -	563-46 - 9
62	MUSCO, Hartford	1067-46 - 9	56-25 - 3	942-46 - 9
75	HAYES, NE Penna.	893-41+ 6	243-35+ 4	56-23 - 2
70	MCCOURT, NC Penna.	851-41 - 7	846-41 - 7	4- 4 - 0
64	HATHAWAY, Ill.	666-42 - 5	- - -	309-40 - 5
73	HANAVAN, nr San Diego	623-39 - 5	172-26 - 4	96-33 - 2
74	WATERMAN, West Mass.	582-37 - 8	68-24 - 4	165-36 - 8
69	HOGAN, NW Ind.	576-43 - 8	205-28 - 4	39-24 - 1
67	BUEHLER, St. Louis	573-41 - 5	457-39 - 5	49-26 - 1
70	SHEEL, East Iowa	569-42 - 6	- - -	38-29 - 4
75	FLEISCHAKER, Louisville	567-41 - 4	- - -	159-36 - 4
75	TROCHIMCZYK, ??	528-42 - 7	- - -	164-26 - 4
73	AYERS, Jackson, Miss.	517-33 - 5	432-32 - 3	- - -
69	HARDY, N/NW Wash.	484-38 - 5	32-15 - 1	1- 1 - 0
74	WALKER, near Louisville	480-35+ 6	25-31 - 4	160-33 - 4
74	KITT, nr Kansas City	468-41 - 5	3- 3 - 0	101-29 - 2
73	MOUNT, NYC (NJ)	384-34+ 6	140-24+ 4	212-33+ 5
??	KAY, Toronto	305-38 - 8	- - -	211-35 - 8
74	BUJAK, nr NYC (Conn.)	253-30 - 4	- - -	14- 7 - 1
75	LEWIS, M., nr Indianapolis	172-30 - 4	64-19 - 3	- - -

Electronic Engineering Times - Monday, September 19, 1977

via Bob Karchevski

Broadcasting Not Restricted to 5 kHz

To The Editor:

I am writing in regard to the article by Stan Prentiss in your August 8 issue on page 21, "FCC Solicits Opinions on Quadrasonic Broadcasting." The article states the "Bandwidth of the proposed AM-sterio system will probably not be enough to produce full fidelity stereo, but there is a possibility that the usual 5 kHz now broadcast by ordinary AM transmitters could be increased to between 5 and 10 kHz."

The recurrence of this 5 kHz myth continues to astonish me. The fact is that there is not only no 5 kHz broadcast limitation, but the vast majority of AM transmitters have responses of at least 10 kHz and virtually all AM transmitters produced

in the last five to ten years have flat frequency responses up to 15 kHz. Although the FCC only requires flat response to 5 kHz, I know of no conscientious broadcaster who restricts response to 5 kHz.

The reason AM stations may sound like they have a response of only 5 kHz is due to the abysmal quality of effectively all AM radios made today.

Despite the care which many broadcasters take to transmit a quality product, the frequency response of AM radios is down by several dB at 5 kHz and perhaps 20 dB at 10 kHz. With one notable exception, the McKay/Dymek AM tuner, all radios exhibit this abominable performance. This includes the AM tuner sections of

the most expensive AM/FM stereo receivers. In addition, every radio has its own different frequency response. It is extremely difficult for a broadcaster to modify his transmitted signal to correct for receiver deficiencies because they're all different.

AM stereo is "very much desired by the standard radio broadcast industry;" it won't mark the first substantial technical advance in the history of AM radio—there have been many of those—but it may give an incentive to manufacturers to make a substantial advance in AM radio receivers.

Harrison J. Klein
Chief Engineer
KING - AM/FM, Seattle, WA

Detroit Free Press - Sept. 26 via David Feldman

WCAR Drops News Format

• WCAR-AM IS CHANGING its format next week from all-news to middle-of-the-road music with an accent on "personality" disc jockeys. The station was purchased earlier this year by Golden West Broadcasting, a chain of West Coast stations mostly owned by former cowboy star Gene Autry. The change in format begins next Monday.

KCTE

1140 KHz

P.O. BOX 259
SOUTHWEST CITY, MISSOURI 64080

MUSINGS

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 02657

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The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

RON B. SCHILLER - 7657 La Bolsa Drive - Dallas, TX - 75248

Veries are at 2,120 with the addition of these: KHOB-1390, KDOX-1490, KFWB-980 (first reported in '54), KRNT-1350, KXLR-1150, QTHK-1390, WQOK-900, KEEL-710 (thanks, Steve Ponder!), KRYV-1540, KOLE-1340, KREC-1390, KWRN-1320, WRAW-1150, KWOO-1560, KRZI-1580, KRVN-880, WCMG-1090, & WKJB-710, PR, from old Fla. report, PR #29! Suggestion for those with TRF portables or other small portables: I bought a Rubbermaid (Reg.) "turntable" and putting the TRF on same, you can rotate it 360° on a ball-bearing turntable (mine was \$1.79 at local hardware store). Latest dial-twirling: 7/8- KULP & KAMO-1390 s/on 6:59 & 7 respectively on a relatively clear channel here, XEOR/KEBC QRM. 9/8- KIVY-1290 s/on 7. KTXJ-1350 knifing through WSMR/KOOR/KCAR et al. 9/9, Unn KSIG-1450 Crowley, LA topping that GY circa 7:15am, virtually the same time that I found 'em in South Florida couple years ago, likewise killing the channel. 'nother unn, KCTI-1450 atop @ 7:29 selling steel-toed boots. Needed KRMS-1460 of Hondo, TX pressing WACO 7:32-7:44. Seemingly XENR-980 s/on 7:59 in SS, of course. 9/10- KNET-1450 midst Oklahomaan KGFF 8-8:11, one of my nearest needed. Li'l KWBC-1550, 250-watter slicing through KOKA & a Mexican 8:30-8:43. I took logs on "semis" KCAR-1350 & KSEB-750, both clear, ditto KLEJ-590. That afternoon, another "easy" KMAC-630 in for a logging, but I found, to my surprise, KVMA, Magnolia, AR, fairly good in KMAC's null circa 3pm! Hold-outs, any help please: KSTV-1510, KMAJ-750, WSEB-1340, WWAB-1330, KLVJ-560, KRNK-1530, WGAD-1350. 73.

MIKE HEPPE - Bx 7 - Houston, MS - 38851

Not much DXing lately due to code learning practice with Radio Shack's help. I am trying to get my novice ticket before Christmas. The FCC is going to be in Memphis at a hamfest. I am going to try to luck out my technical class ticket. I hope that I can hear someone on the NRC ham net, 3.895-3.905. Any help appreciated. Code takes are very welcome. What ever happened to Larry Flegle? He used to collect and restore antique radios. Is he out of circulation or did his interest die? I did receive a CM from KCCB-1260. How many people are going to participate in NRC contests? I hope that NRC prints what frequencies are what. Which frequency is graveyard, regional, & clear in USA. I mean USA, not Mexican clear or Cuban clear frequency. I want to keep my score accurate. Maybe Bob Walker can help me on that. I was fooling around 1610 and found a station or beacon constantly IDing itself with Morse Code R.A.B.-R.A.B.-R.A.B. Where or what is his address? (I dunno the address, but 'tis in Guatemala -ERC) As you can see, I read old issues of DX NEWS. Any-one wishing to get rid of such issues, let me know. I don't do anything but work, eat, sleep, and radio DX, SWL, ham. I love to read. Of course, it furthers my knowledge (hi-hi.) I don't know if the Club does it or not. Do we still have Frequency Check lists? (It will be out in a few weeks -ERC) If so, I need one. Whenever I get all of my questions out of my mind I can settle down with all the tools of the trade and do some good DXing. No new catches this week. WERC testing w/variable TT @ 3:54am MM 9/11. Until later.

GARY ATKINS - 2200 West Burnett Avenue - Louisville, KY - 40210

Well, another NRC Convention is History, and a great one it was. The NERDS did a fantastic job of hosting the LINCOLN Convention. To Neil, Bob, Skip, Roland, Ernie & Rob, many thanks for a most enjoyable Labor Day wweekend. John Hoogerheide, Karl Jeter, Wayne Murphy & I car pooled it to LINCOLN and even though we didn't get to see the Royals play we had a most enjoyable trip. On our journey westward we stopped by WMIX-940 in Mount Vernon, IL & visited with John Callarman and did a ten minute taped interview program about DXing and the NRC to be used later that day. The next day we visited KNDY-1570 in Marysville, KS and Herbie Hoeflicker talked to us on the air about the NRC & the LINCOLN Convention. We were also given a nice tour of the facilities at KWEE-1450 in Beatrice, NE. It was quite an elaborate set-up for a small town graveyard. LINCOLN topped Louisville's Convention in more ways than one. Their combination of Coor's Beer and Oreo cookies was much better than our Falls City Beer - fig newton offering and it also lacked the Montezuma's Revenge effect. If nothing else the Convention gave me some incentive to come home and turn on the SP-600 and do some DXing for the first time in months. The results are as follows: 9/7- WVOL-1470 7:57pm, a long-needed-station. 9/8- WPHC-1060 7:53pm. 9/9- WASP-1130, Brownsville, PA, w/s/off @ 7:29. 9/11- WFXV-1560 6:55pm; WEQO-1220 7:43 s/off and WIZO-1380 7:50pm. I am now only eight short of 1,500 heard. 73.

MIKE TUGGLE - 909 Moores Mill Road - Bel Air, MD - 21014

At last, CX seem to be picking up after a long, hot, dry, Summer. Lots of "old friends" are starting to fade in now, including R Clarin-860, CBA-1070 & just tonight, WHLO-640. A couple days ago I received CIHI, Fredericton, NV on 1260. No mentions of this one in the Domestic Log, updaters, or in any of the recent DX NEWSes as far as I could tell. Is this a new station? (Yes, Mike - they were originally asking for 1400, where they're listed in the NRC Log -ERC) I sent a report - we'll see what pans out. I noted Charlie Barfield's interesting Muse in the July issue - looks like I'm going to have to get a move on to keep my crystal record intact, hi! Next project is to negotiate with the neighbors for the use of a tree for a nice, long E/W wire, KDA, Denver, being my goal for the upcoming season. (All of you with the big rigs, who get the likes of KFI routinely, can laugh if you like - I don't want!)

CHARLES L. BARFIELD - 917 Fremont Avenue - Pensacola, FL - 32505

I am improving performance of the TRF on a longwire by removing AC cord and installing an antenna tuner in the AC cord compartment. (Set is quieter on batteries anyway). I used a Radio Shack variable core loopstick that cost 99¢ with a Calcraft 365 air variable... Drill hole for cap. shaft to extend through to front of cabinet & mount cap. with super glue inside AC compartment. Solder loopstick terminal across cap. Wind small gauge insulated wire two turns around winding on loopstick and tape down. Hook the two turn link coupled leads to antenna jack. Hook antenna lead to frame of cap. Use large knob for shaft of cap. On the unused loopstick terminal, use about a 3-4' counterpoise - it will give a little boost! LW performance is really improved as you can peak tune antenna every ten kc/s. Another improvement is to install a ten-K ohm potentiometer in the upper left side of cabinet for volume control as the slide VC usually becomes very noisy. Also for using built-in antenna I have my TRF mounted on a smooth-turning swivel base with the top of the RX tilted back for some very good nulling. Note: Be sure loopstick is designed for 365 PF cap. Note: Twist the two turn link lead together toward antenna terminal of RX. If tuner does not cover all of the MW band, adjust core of loopstick until you get full coverage of MW band.

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, DE - 19720

I guess it's time for another double spaced check-in from this end. Things on the DX end are still slow here, but they should start to pick up with the demise of the static. The only DX done here was on 9/11 when WIZO-1380 snuck in deom 6:58 till 8pm w/their s/off, w/local WAMS nullled out completely. There are a few interesting things to report, though, with the following in: w/1-ARR-1520 w/CY (nine months, no f/up), w/WFC-1530, WGSAA-1310 (fourth try), WJAC-850, WSFD-1280 (second try), & WKSP-1090. V/q in from WMAJ-1450 (third try), & WHJB-620 w/a load of station info (second try). Both WMAJ & WHJB mentioned my other reports were never received. This brings the total up to 905, w/131 verified from PA alone, and again, Delaware is 100% verified (all ten stations-hi!) In otherness, WJEB-990 still has not changed calls (as of today 9/13), they are saying "no more 'wiboage'" out still are giving the old calls on the hour. Still no sign of new semi-local WYIS-690. I'm planning on taking a trip up there to the area on the 19th. The old WKUR facilities are still intact, with one of the former station's engineers living at the XR site. The four towers are still up, although they are in need of a paint job, and only one marker light is working out of the complete set-up. Next time, there should be a little more DX to report. 73s.

JOHN KROMKA - Box 86 - Montville, NJ - 07045

I have been in the NRC for about seven months now & I felt I should contribute to Ernie's column before the year's out. Since this is my debut Musing, a few words to introduce myself. I am 15 years of age and have been DXing for about two years seriously. Some years before I was DXing but not as seriously since August 1976. My total number of stations heard is 820 with 40 states heard and 59 international DX. I also DX SW, FM, TV, Utilities - all phases of DX interest me. I DX each of those when I suddenly get a sparked interest in one. I usually don't get turned off to MW DX out sometimes when I don't pick up any new stations in a week's time I start to get annoyed. I DXed ME all through the Summer; the static didn't bother me a bit. There is a lot of good DX to be heard in the Summer. I average 11 newies a week, a lot better than I did last winter. I use a Realistic model DX-160 & a longwire antenna. I enjoy listening for DX TESTS & regularly talk to the CE's conducting the TESTS. It is quite expensive, but I find it extremely enjoyable. I DX at SRS, SSS, and after midnight. Every day I turn on the dials. Not too many days go by without trying for some DX. Next time I'll start listing some of my DX & start to send out my CPC letters. I am enthusiastic about the upcoming contests. I will give them my best try. 73s. (Welcome to the NRC, John! We hope you'll Muse often and tell us about your DXing! -ERC)

JOHN CLEMMER - 2937 West Gilbert - Peoria, IL - 61604

I hope everyone had a good time at the NRC LINCOLN Convention. I was unable to attend LINCOLN, but I did go to the IRCA Convention at Indianapolis. I had a great time there and enjoyed meeting all the NRC members. ERC's verie collection was very interesting to look at. Highlights of Indy included tours of WERI & WIRE/WXT-FM. I still don't believe the fact that Don Erickson didn't buy anything at the auction. John Callarman's recent article about Mx Formatology was very informative/interesting. Being a Bluegrass & C&W mx freak I must correct John on one point, in reference about violins & fiddles. They are the same thing. Fiddling is just a way of playing a violin. Congratulations to Ernie Cooper on 31 years of being Musings Editor plus being 59 years old! (Not much I can do about the latter, John - hi! -ERV) I'm really looking forward to the upcoming DX season. I entered the NRC Contest; I hope you all will enter too. I hope the LADS keep up the good work on publishing DX NEWS. Correspondence welcome here any time. Good DX + 73's. (Thanks, John - 'twas good meeting you also! Keep Musing! -ERC)

JERRY H. NEVES - 3951 Colby Way - San Bruno, CA - 94066

I decided it was time for another Muse. Not much new being heard here in San Bruno as of late. A couple weeks ago I heard my first pirate MW station. Apparently they are in San Francisco. I can't recall their call letters, but they announce as GAY RADIO. They had a weak signal & frequency-wise were at 840K. I haven't heard them since. I am waiting for new tubes for my Drake SW4A. I also purchased a Radio Shack TRF. Nice little radio but does anyone know any attaching a longwire to the antenna terminal does not increase the sensitivity a whole lot? I spent an hour or so calibrating the dial on the TRF. Now I

(Neves, cont'd.) pinpoint stations down to every 10k. Here's how I did it: Cut a couple of strips (1/2 inch) of self-sticking label paper. Attach one strip flush with the top of the dial. Now attach a second strip flush with the bottom of the dial. After doing this find all your daytime stations that you hear in your area. At each frequenc draw a vertical line with a very fine ballpoint pen and at the top write in the frequency (ex: 810). I use the left edge of the dial pointer as the guide where the vertical mark meets flush with the left edge of the dial pointer. Obviously you won't be able to have 10k spacing throughout the MW range, especially as you go higher in frequency, but as long as you know where the known channels are, a little more night listening and you'll be able to have most of the frequencies marked. Keep in mind that you won't have room to write in all the frequencies, but I can find any channel with a swish of the dial. So much for this. Now I need some counseling in regards to the SM-2. Any member's advise would really be appreciated, especially in which model to get, the battery or the plug-in type. Finally, what's a Panadaptor? 73s.

ALBERT S. LOBEL - 10514 Caminito Baywood - San Diego, CA - 92126

By now those of you who are also IRCA members know of the recent problem with an ex-IRCA'er allegedly changing the addresses of several prominent members. I was one of those whose address got changed. All is back to normal and my mailman will not accept a change of address from me, except in person, from now on. If any of you sent me some correspondence that you feel has gone too long without being answered, send me another letter. I will be participating in this year, so watch for my contributions. Good luck to all contestants. Remember, I DX every MM and all prepaid phone calls are welcome up to 5am PLT. Just let the phone ring at least 20 times. The bells don't ring on MM (they're turned off) but I'll know you're calling if I haven't gone to bed instead of DX. Well, 73 and good DX to all NRCers - you too, Captain Glotz! By the way, where have you been lately, Captain? (I hear he's been promoted to Major and now he's too ritzy for us! -ERC)

BILL EARANG - 811 Nevada Avenue - San Jose, CA - 95125

I was disappointed that the only San Diego station I was able to positively ID from Portland was KEEN, and that was at around 1:20am PLT of all times, hi! Of course, it's possible that KXRX & KLIV were in there, but just too weak for me to definitely notice. 1500 had CKAY & KSTP. KOUU came in good on 1590 up there at around 1am. I didn't hear KLOK while I was in Portland. KEX's 50kw power makes it difficult to hear KLOK in Portland except when KEX is off. KDWJ got up well to Washington and Oregon beginning at around two hours after local sunset. It's usually weak before that. It even got up to Bellevue (five miles E of Seattle) good on my TRF despite the fact that there's 50kw stations on adjacent frequencies (locals KIRO & CKLG). Midwest DXers who need Nevada as a new state may want to give KDWJ a try during SSS since they've been heard out that way at that time! To get them get them while they're still on their 50kw ND. In the Seattle area, KFLY in Corvallis, OR dominates the 1240 frequency at night instead of Olympia's KGY. KGY's daytime groundwave signal to Seattle would be fair if it weren't for the heavy Soul mx slop from KIAC-1250.

DAVE KORINEK - 505 Redondo - Oceanside, CA - 92054

Well, here's one of those rare WC Musings. It's been a while since I've Mused, so a re-intro is in order; I'm 21, have DXed since '74, use a Collins R-388, and I'm looking for a good Sanserino Loop. Also, a truly amazing Realistic TRF. Coincidentally similar to Chuck Hutton's set-up, but much less complex as far as extra do-dads go, hi! Congrats to Mr. Stan Morris for a massive 4,000 veries! A lot of hard and devoted DX work does have its rewards as we all know. DX stats from around here are as follows: Countries 35/8; States 43/41; Provinces, 5/5. On my way to 4,000 veries, I'm holding w/220 or so. I spent August on Florida, and got some DX in. I reactivated old logs down there and added seven newies, including JES-700, R. One. Thazzit for now from out here, so 73.

GARY SIEGEL - 2728 106th Street - Toledo, OH - 43611

It has been a while since I've been in print which for someone who professes to spend at least part of his existence in the media could mean I've sinned against my career. I hope you'll forgive me, hi. One main reason for my not being on these pages is because AM-wise there has been little happening. Of late however, this has been changing some. I guess attending IRCA's convention in Indy provided the catalyst. Seeing all those QSIs of Ernie's certainly was mouth-watering - sorry WCWA hasn't been one of them, but I'm still trying to get some kind of TEST arranged. With WCWA being on pretty much an NSF sked this really doesn't give the engineering department a very free hand to arrange a test weeks in advance. The best info I've ever had has been about a week before Mr. Hoon (no relation to the priest, hi) the WCWA CE, has had anything planned test-wise & this is only because I bowled with him this past Summer. I normally am not at WCWA during the week so I don't get to talk to him very often - but I'll still be in there trying, so WCWA watchers, have hope. The big news around here occurred on Sat. 9/10. It seems some faulty wiring in an air-conditioning unit was responsible for touching off a devastating fire at the broadcast house of WFDB-1430 in Fostoria, OH, about 35 miles SE of Toledo. WFOB punches a near local signal into Toledo as they beam primarily NW. The fire which occurred around 3am that morning & was well under way when a passing motorist called it in over his CB rig. The station's broadcast building was a total loss in the \$250G range. I've sent along an article from our local newspaper which if included in this DX NEWS will give more detail about the blaze. More next issue.

MORTON D. BERAN - 7682 North Star Avenue - Twenty Nine Palms, CA - 92277

DXing at my new location with two temporary 60' antennas hooked to the FRG-7 & HQ-180, I've got my season started. One antenna, to give examples, pulls in KAFY-550, 175 miles away and KNGS-620, 250 miles away, while the other brings in KOY-550 & KVAR-620, 250 miles away. So the morning of 9/16 I look for my big three Orientals (North Korea-655, Japan-830 & China-1040). On both sets and antennas they were weak with the normal 90 second fadeouts between 5:30 & 6:15am PLT (8:30-9:15, ELT). I tried my 30-year-old National NC-173 hooked only to an SM-1 & I found the Orientals slightly better. So I guess my antennas aren't pointed to the Orient. At them again 9/19 from 8:45 to 9:15am ELT & all three are coming in with good volume on all antennas. That makes me happy as being over 100 miles inland I wasn't sure they would come in this far. To receive the 300kw signal from the Shanghai station I must wait for daylight to kill WFO. The 655k North Korean, I have found over the years, is the easiest to hear but there is now a 650k Mexican now on at that hour. The 830k 300kw Osaka station doesn't always wait for WCOO to die with daylight as they come in with them. The reception of the Orient is seasonal and received here just before and after the grey of dawn. Sunday 9/18 KLUZ-1140 signed off @ 9:45pm ELT & the new 500w Lake Isabella station was heard until 10. KBUF-1050 Garden City, KS, is now using this new call & were heard fairly well in the wee hours of 9/19. KRGO IDs as "Cargo Radio"; KJUL as "Causel Radio"; KARM as "Country Karm"; KOFI as "Coffee Radio" and KWHY as "Honey Radio." KPRO-1440 has switched to CBS.

DOUG ALLEN - Apt. 64 - 15 Lafayette Street - Schenectady, NY - 12305

I've been an NRC member since April so it's about time that I Muse. My first MW DXing must have been 25 years ago back in Cincinnati when I logged most of the near channel stations with a cheap table model. A couple of years later, age 14, I passed my Novice exam and any MW DXing during the next 23 years was sporadic. However, my secondary interest in 160 meters kept me in touch with MW propagation, etc. My main interest has been VHF and UHF propagation and W/ Contest operation. After moving to an urban apartment last winter, my amateur activity was limited, but MW DXing seemed possible even from my noisy mid-city location. Of course, I hope to do some DXing from my camp only 12 miles away, a quiet location and my "ham" location the past ten years. In the meantime the QR-666 has been sitting by my living room armchair since March, and a new addition, the SM-2, sits atop it. A 50' "invisible" wire goes out the door to the balcony and wraps around a nearby fence. Most of my DXing (six weeks last Spring) was with the wire, but the SM-2 seems much more able to contend with city noise, & I'm using it mostly this September after a Summer static layoff. In eight weeks of DXing I've logged over 300 domestics in 30 states and a dozen or so Latins and Caribbean stations. I think I'll keep my DXing "cerebral" and not try for verifications which would double the amount of time spent and prevent me from Musing and spending time on my many other hobbies which include, beside ham radio, restoring old radios, wildlife photography, birding, tennis, and long distance running. I'm a high school teacher and coach track and cross country. My next Muse will relate to this neophyte's DXing. In the meantime, good fishing to all. 73. (Welcome, Doug, to NRC & to Musings! We hope you'll be in here often! -ERC)

STEPHEN FRANCIS - 1620 Lodge Street - Alcoa, TN - 37701

DX CX are slowly thawing out here! 8/26- WOL-1450 DC fair @ 2:01am w/end of NX/WX. MM 8/29- CHOF-1250 Ottawa fair & atop on day rig 5:59 w/"O Canada" & FF s/on announcement; WFMO-860 NC fair @ 6:30 s/on. 8/31- TGPR-1150 a surprise topping channel @ 12:56am w/"R. Relo" ID, call, frequency, & location. KGUL-1560, Fort Lavaca, TX Airing for Anita w/pop mx & "Kay-Gull" mentions, fair/good signal. SM 9/4- WGUF-1130 MS s/on illegally @ 6:45 w/SSB & "Great American Country" jingle; super signal as might be expected with dominant WNEW faded out & a darkness path between here & Gulfport. MM 9/5- I was appalled to note WMED-1470, WKIO-1080 & "the new WNEC" all ANING. Unn KLEB-1600 LA AN for Babe; CKSO-790 ON @ 3:24 fair/good in WAKY null w/rr. Never a peep from them before, so maybe the 50kw CP is on. At 4:20, unn CKAP-580 absolutely owning the channel w/light rr & usual "CKAP, 580" taped ID. 9/8- The new WUTH-900 in Calhoun, GA poor/fair w/6am s/on a few seconds ahead of local WKKV. MM 9/12- WKIO-1080 off as usual so maybe they were just ANING for Labor Day a week earlier. A Don Rickles album caught my ear @ 1:35 in the 1600 pileup, since I've seen a couple of tips lately that WUNR-MA programs comedy records around this time. 'Twas indeed they @ 2 s/off w/KATZ/NEUP/WARR/XVI/KCRG. Tape replay yielded s/off announcement for WUNR & what sounded like WDS (FM affiliate?) as well as mentions of Champion Broadcasters & Tremont Street. (WDS is their FM-er indeed -ERC) Two WAs followed- an ISSB & a multi-versed choral version - but impossible to tell which, if either, was WUNR's. (WUNR is the multi-versed job, Stephen -ERC) JFAH-1310 OH good w/AM-FM s/on @ 6. MM 9/19- Horrible CX, w/virtual non-stop static crashes all AM. Only station of interest was un WUPU-1190 MS ETing w/TT/OC/CLA/JAZ AN. Despite 5kw on a clear frequency & IDs on the hour & half hour, it took three tries (3, 3:28 & 4:30) before I could get any semblance of its ID - that's how bad the static rolls were. CHIC-790 AMing, I guess they've gone. 73.

GENE NIX - 429 North 33rd Street - #302 - Billings, MT - 59101

Hello to the Convention goers (and to everybody!) and a big tip of the hat to the Nebraska DXers for the fine job they did at LINCOLN. The Convention was well organized and the speakers and tours were excellent. New equipment here since the last Muse is a Lafayette HE-30 RX (tube type from the early 60's) and an SM-2. The HE-30 might be a nice receiver for anyone trying to pick up a really good RX at a budget price. I bought mine from a local ham dealer for \$73. After an alignment job, the selectivity seems to be quite (con'd.)

(con'd.) good for domestics - I can get within ten dB of locals (5 & 1 kw) where the channels next to most of the locals just won't make it through on the portables I had been using. I don't know how good it will be on splits; I just got it this Summer & the CX haven't been good enough to give it a fair try. The image rejection also seems better than that of the portables. I do get a few weak images in the daytime, although this may be due to bad RF alignment as this was my first attempt at aligning an RX. At any rate, if you know what to look for or know someone who does, you might be able to find a good bargain in a ham shop. Many of the older tube-type RXes cost less than the multi-band portables on the market today and perform at least as well if not better. They don't have to be bulky heat-producing monsters either; the HE-30 puts out very little heat & will fit nicely on almost any small, sturdy table. One thing to keep in mind - many of these RXes don't have a built-in antenna and need a good external one. The SM-2 works quite well with the HE-30; a good outside antenna would no doubt work also. The static here is still too heavy for any enjoyable DX. I did have what would have been armchair copy at times from both KORL & WNEC on MM 9/5 but unfortunately the static was just as loud. It would have been a great morning otherwise. 73s.

BOB WESSOLOWSKI - 1933 South 33rd Street - Milwaukee, WI - 53215 414-643-6947

(The "olack with the Faber & Philco) It has been five months of Summer since I wrote last, now if it would only get warm. Seems like we haven't had a hot day in two months. DX is finally starting to pick up a little. Pretty good Aurora tonight (9/22) I got R. Paradise, St. Kitts-1265 @ 8:30-9 w/religious stuff. I nabbed R. Margarita-1020 @ 8:24. XETRA-690, which sometimes comes in here fair to poor on MMs, was blasting L&C around 8:45. The first two above were numbers 626 & 627 for me, but only 29 newies since last April. Most of them were of little interest to anyone but me, but I did manage to nab four that I've been going after for a while: KEGQ-1020 during the 4/25 TEST w/a real nice ID @ 2:16 during a pause in the KDKA rockfest. WQXN-1550, my Madison Missing, isn't any more. "Yesterday's rock & roll" & ID out of NX @ 7pm 7/18. I sure spent a lot of time on this 5kw-er only 85 miles away! WJUR-750 w/ID out of NX 7:41pm 9/13. They're a carrier current station at Marquette U. about 3-4 miles from me. I've had the carrier hum often, but this is the first I've been able to hear modulation. The fourth is R. Paradise, which was clear & solid for periods of 3-5 minutes at a time. I had a nice visit from Ken Onyschuk Saturday before Labor Day. We spent a little time comparing notes, etc., but as luck would have it, CX weren't good for anything in the early evening. It appears the local WRTT-1340 will be dropping all-NX. It's been a money loser here, & the upper eschelon firings & quittings have started, so format change is probably around the corner. On MM 9/25 I noticed they were off the air @ 12:25am; they normally are on till 1. I guess it's time to depart, so 73s to all.

KONSTANTINE RYCHALSKY - 22 Carroll Court - Bridgeport, CT - 06607

XVI. Another check in the mails (Oh! My wallet!) and another year of DX NEWS. I'm disappointed that many of the New England DXers don't report their catches but then they're most likely not reading this either. Latest news is that WDJZ had one of their three towers collapse. DX has made its spark here with WSLR-1350 popping up clear 9/15 midnight. On 9/20 @ 6:55pm WLE & WEXW had their usual battle on 1170 when a new contender popped in - WHLW, NJ, & report sent. 9/21 I sat in on WLE-1550 (ex-WEXT) for a new verie, I hope. I count call changes as new stations & re-log them, since old call letters are history. I just recently subscribed to Communications World & transfer changes in "AM Switch" to the White's AM Log. I found it quite interesting that as soon as KHIS-800 dropped its call letters KUZZ, KHIS-970 picked it up. Both stations are in Bakersfield, CA. That's why I re-log call changes. I would like to hear from others on how they handle the same. Last season a number of stations haunted me. This time around I hope to clear them off my want list, before 1/78. They are: ZLZ-555; WMT-620; WCAW-680; CRLY-910; CHEX-980; UNID FF-1190; WFAH-1340 (ex-WOOK); UNID FF-1480; & CHNR-1600. I would like to hear from anyone out there in the construction field and how their area is doing. I'm thinking of moving out of Connecticut.

JUERGEN TROCHIMCZYK - 8144 15th Avenue - Hyattsville, MD - 20783

I have been on a vacation trip to Central America. Spare time was used to check for local stations until my Barlow was stolen in San Jose. Luckily, I bought a Collins R390A before I left, so I won't feel "naked" now. Lot of changes according to WRTH (more details in IDXD). Definitely, in Costa Rica, R. Omega now is on 575, R. Para-Ti 600, R. Cucu -525, R. Centroamericano-975 (no dice on 6149), R. BB-1200. In Panama I logged WJAS-1320, WJLG-1520, WJDN-1530 and an UNID Todelar station w/ID "R. Musical de Bogota" on 1270A. I got a lot of street addresses from phone books. I need addresses of YSNB-1220 (R. Sensacion), YS-1380 (R. Libertad), XERA-760. This weekend I'll relax from all the miles & drive to Detroit, MI.

DAVID WILLIAMS - 305 Lindsley Drive - Morristown, NJ - 07960 201-538-0131

Well, I've finally decided to Muse, & I hope to be a regular member. I guess I am due for an intro. I'm 15, have been DXing for about three years, & in that time have heard 714 stations. I am a DJ & do the home football, basketball, baseball, & hockey games for WJSV-FM-90.5 here in Morristown. I am a new member of the WTFDA & am very interested in FM & TV DX. I would like to correspond with anybody & I would appreciate it if it could be done on tape or by phone, as I hate to write. John Kromka of Montville NJ I had a very enjoyable DX session on the morning of 9/5, with me picking up 11 newies and he eight. The newies were: WQPD, CKSO, WTRX, CJIC, CHSB, WEUP, WPRC, WOHN, WSRD, WAKM, & WILLI. A call to WQPD produced a verie which has not yet arrived. My best catches so far are: CBG-1450, KOMO-(con'd)

(Williams, con'd.) -360, WJAC-600, & KCL32-1090. I am not much for veries, but my interest is slowly picking up. Anyone wanting info on WJSV just write me a note & I'll pass you on some info. 73s for now. (Welcome to the NRC, David, and we hope you'll come through as a regular Muser! Say hello to my old semi-local WYTR-1250, hi -ERC)

RON B. SCHILLER - 7658 Bolsa Drive - Dallas, TX - 75248

Veries are at 2,126 with the addition of these: v/1- KSED-750, KTRN-990, KLVI-560, KDSX-950, KRVE-1460 & KNET-1450; all but KSED & KNET sent CMs also. Texas is at 135 verified (how many you got, ERC?) (148 - ERC) Sparse DX sessions have yielded KSTA-1000 in my employer's namesake, Coleman, TX, 9/11, 8:01-8:08am NK gospel. 9/14, needed KKJ0-1550 midst KOKA & company 8:19-8:24pm, still not enough to report. KEDA-1540's Hispanic programming topping semi-KRXV, 8:30-8:45pm s/off cold. Unn WDXR-1560 cleaning that channel 9-ish PM. 9/15, a goodie in Ohioan WJTM-730 Bowling Green soloing 'side of super-Kex XEX, 6:43-6:50am, with many mentions of the Buckeye State. A spurious-type R. Relej, circa 584 @ 7:20?? Calgary's CKCK-620 giving WY in @ 4:58* Celsius figures @ 7:30am with tremendous signals sent me scurrying for other border types & I found long-wanted KFTR-550 Bismarck doing their version of the WK, 7:40am with reading for Grand Forks, Minot, et al. ND #51 9/19, local KXVI-1600 noted on r/c as sked w/IDs as McKinney-Plano @ 6:55 (please note, Fella named Joe). Phone calls lately from fellow NRCers Artie Bigley, Charles (no relation to Phyllis) George, and Gene Rust. 73.

ERNEST R. COOPER - "The Cape Tip Dyer" - 5 Anthony Street - Provincetown, MA - 02657
One v/1-EE in, on f/up, WUNO-1320, "R. Uno." The correct total is 4,059 now, as of 9/26/77/AD. I'd like to acknowledge telephone conversations with NRCers Barfield, Dailey, Fela, Merrill, Morss, Musco, & Zank (alphabetically). DX is improving daily, viz: 9/13- Arab-548 doing nicely @ 12:55-1:50 w/much chanting, but unn. WRKO-680 was off this AM @2:10 pass-by. A loud Tter fighting WPTX-1540 @ 2:09-2:24 & on, no IDs noted. 9/14, SSS-Needed WUPI-1110 (Whoopee Radio, ex-WGRG, Pittsfield, Mass.) in/out @ 6:40pm, not enough for a report. 9/16- UnID TT-1460 in/out w/WOKO/WAXC 1:31-1:41. I noted WOSH-970 has quit A'ing only to be replaced by WMDJ-NJ, w/relegation. 9/17- Unn XEVP-1560 in again this AM @ 1:40. Arabic chanting on about 612 - this is the projected new frequency for TAs now on 611, so somebody is impatient! Unn WLEE topping 1480 today. 9/18- A weak SS on 1092a @ 12:34, but he soon fainted or faded away. Tter battling its way through on 1570 @ 12:53, and saying "1, 2, 3, 4, 5" but no IDs noted. Then, on 990, I noted what I believe is WZZD, ex-WIBG, saying "Wizzard-100" often, and mentioning "with two Z's" so ergo, the calls must be WZZD, and report sent to "Wizzard-100". They're sort of light rr now, no more "boom boom boom". A Tter was noted behind him @ 2:25, unID. MM 9/19- Unn KRMG-740 testing with TT 80C 1:36 & on. TT heard on 1594, a TA frequency, @ 2:08. On 790, CHIO was ANing, good thing I got CFNW when I did, 'cuz this guy's on top now. R. Punto Fijo-940 and R. Maracaibo-740 have quit ANing in Venezuela, hooray for Venezuela! 9/20- TT on 810 12:12 to 12:30 & on, no IDs. 12:33, I noted an SS on 1365 w/cueu IDs but very weak and gone soon. Tter on 1290 12:49-1:02 & on, & another on 1600 @ 1:08-1:17. 9/23, AU - Long time unheard WSOK-1230 on top and almost alone 12:55-1:05am & reported again for old times' sake, hi. SS very weak on 1225 at that time. On 975, probably Juergen's "R Centramerica"-975 noted s/off @ 2:25 with the Grand March from Aida. And a second report sent to semi WOCR-1440, AN-EZL. 9/24- No sign of KSED-750-TEST. AU continued, WSOK-1230 and WSGA-1400, both Savannah, GA, making it over many other ANs. On 1340, 'twas a fight between WJID & WROD. WOL was atop on 1450. S/ 9/25 Unn CKNV-1220, Shaw-Falls, atop and ANing, 1:37-2 & on. MM 9/26- No sign of WXL-1310-TEST, shux, only FLOB & WJAM. Tter on 1440 turned out to be much-wanted WNYG, Babylon, L.I., @ 1:10-1:30. After IDing they switched to relaying WEAB-FM-102.3, MoR. Unn WKAP-1320 on ET @ 1:32, UnID weak TT-1520 1:55, with -KEW off. TT on 920 2:13-2:16 +. WLAS again topping 910 here, AN-C/W. On 690, mostly Cuban, "La Voz de Colombia" noted ANing @ 2:30. WRBC was off today. WII-610 announced they'll carry all Flyers & Eagles games this season. C U here 11/26, noonish!

M O T H B A L L M E M O R I E S
CHAPTER LVIII - A REPEAT OF DAN PHILLIPS' MUSING IN THE 11/14/59 ISSUE OF "DX NEWS".
Well, it sure is time I got a report into Musings. I haven't been doing much DX as the HQ-100 is in the shop - hasn't been working for about a month. It is supposed to be out tomorrow. It was with pleasure that I renewed my dues to begin my second year in the finest club yet invented: I sure look forward to the weekly bulletins now. Well now to DX (if you call this DX): Veries: KSTT KTLW WLAJ & TGXA for a total of 286 & 757 stations logged. DX: 9/25- Willis Lewis visiting for a fine DX session, receiver went bad so used his Strato world - a fine receiver. We logged on 9/26 WENL-1540 s/off 7:00. TGXA-1040 @ 9-9:15, veriback in a week for my sixth country. 9/27- KTLW-920 @ 6:13, verie back; WANY & XEDR01390 fighting it out @ 6:30 & WJCM-1370 @ 7. 9/28- WORT-1260 s/off @ 7. WESC-1320 @ 7:02. 9/29- WKBC-810 on @ 6:37-6:45 for hurricane. WERD-860 s/off @ 6:46 for one I have tried for a long time. KCLS-1570 s/off @ 7:15. 9/30- WILL-580 s/off 7. WLAJ-1430 @ 6:45. 10/3- WQML-900 12:15. 10/12- WDMN-1260 @ 6:13, WEDR-1220 @ off 6:15. 10/13- WRFS & WQOR at 6:07 and 6:15 and today Nov. 5, WQAF-910 at 5:34-5:45. I think I had WQZK-860 but not sure, WATV-900 s/off @ 6, KFDF s/off 6:15, and then KMD0-1600 had Fort Scott, Kansas s/off @ 6:15 with Bill Hertz the announcer. So that concludes the DX. I sure hope to have more to report next time. Good DX to all from ole K4FNR. 73s.
NEXT WEEK, OUR MOTHELLER WILL BE THE ONE AND ONLY JERRY STARR. BE SURE TO TUNE IN!
AFTER THE NEXT ISSUE, IN TWO WEEKS, WE WILL BEGIN OUR WEEKLY SCHEDULE. DEADLINES ARE EVERY MONDAY IN PROVINCETOWN. REMEMBER MON. OCT. 24 IS A POSTAL HOLIDAY SO GET STUFF IN FOR THAT WEEK BY SAT. OCT. 22! BE SURE TO KEEP THE MUSINGS SECTION CROCKFULL - IT'S UP TO YOU ALL!

VERIE S I G N E R S

a - J. Trochymczyk	f - S. Morss	1320	KUDE 1	Jeff Prentice, Ops	i
b - M. Bernstein	g - G. Houdek	1330	WBTM 1m	Sharon Collins	a
c - D. Schmidt	h - J. Falconer		KWDL p	Jim Trahan, GM	d
d - S. Ponder	i - D. Korinek	1340	WTWN r	u/u	a
e - B. Conti	j - E. Cooper		KAKC fm	Norris E. Ragle, CE	d
			WOLE p	Roland Richter, CE	d
		1290	WQSR 1	Ernest F. Batchelder, CE	a
560	KSFO f	u/u			a
570	KIAC f	G. H. Covington, CE	i		a
580	WHP 1	Maurice Gannaway, DoE	e		h
500	WMT 1	R. J. Kucera, CE	i		a
	KTEB p	Steve Cannon, PD	d		h
610	KILT p	Dan Woodard, CE	d	1350	WRT0 1m
	KFRG q	R. Hanner, CE	i	1370	KREL 1h
620	WHJB lum	Christopher Kudak, CE	c	1380	WYAO 1
	WJZZ fm	Kevin Douglass, CE	fj		KTSM p
640	WQI q	Keith K. Ketcham, CE	g		SEER 1u
710	WOR q	P. K. Stewart, CE	h		WKTZ 1
	FEEL fm	Rudy Johnson, CE	d	1390	WTRN 1m
720	WGN qm	W. R. Crane, CE	h		WPKR p
730	KKDA p	Eb Howell, CE	d	1400	KHBP p
750	WBEW pqm	J. T. Burns, Tech Ops	d		WJSP p
790	CFNW 1m	Michael McDonald, DJ	j		WLTN 1
800	PJF q	Saralyn Fleming, Mail	j	1410	WTRF 1
810	WGY q	u/u	h		KXAN u
840	WMOB p	Skip Broussard, VP	d		KTEB p
850	WJAC 1	Arthur L. Vrooman, CE	c	1420	KLUF p
	WVAG 1	Floyd Coulter, CE	i		WLNA f
860	WONO q	W. A. Kiley, CE	d	1430	WBE3 1
880	KRVN 1	R. J. Eitner, CE	i		KSTB p
900	CHML q	u/u	h	1440	WQHN f
910	CKLY 1	B. Eakins, PD	h	1450	WYMT 1h
	KPOF 1	Robert Dallanbach, GM	d		KGMY 1
920	KTLW p	Don Harris, PD	d		WLNK r
	CHD qm	Mrs. G. Ethier, S	h		WMAJ qu
940	KTON 1	Carl Knelly, TD	d	1460	WOKO f
	WYLD 1	J. Trachma, CE	d		WENS 1
	WINZ p	u/u	d	1470	KICL p
950	WXLW p	S. B. Miller, PD	d		KRSC p
960	WERG p	T. Lewis, PD	d	1480	CHSD 1
970	WFLA q	Pat McLaughlin, CE	d		WJER 1
980	WAFP p	P. D. Erady, Co-O	d		KLEB p
990	KTRM 1	William Quigg, VP	d	1490	KSBT p
	WMOX q	u/u, CE	h		WUIS 1
1000	KSTA p	B. Griffies, O	d		WFAO 1
1010	KDLA p	Peter Sanders, GM	d		WVFC 1
	XEHL 1	G. Ramos R., D. Prom	d	1500	KTRD 1
1050	KIXS p	Mike McDonald, PD	d	1510	KBA p
1060	KGFX 1	Les Childers, CE	d		KRBF 2
	WFPB qlm	A. Masura, TD	d	1520	WARR 1m
1070	WAFI p	G. Sanders, PD	d	1530	WQOC u
1090	WQSP 1	Jerry Smith, GM	c		WKEE q
1130	WJGJ q	A. Dahl, CE	d		WVVC 1
1140	WRVA pq	Ann Williams, PubRel	d	1540	WVFO 1
1150	RNWP p	Dick Shoudt, Sales M	d		KPOL 1
	KSAL fh	D. Englehardt, CE	d	1550	WAND 1m
1160	HJBL 1m	Roberto Esper Rebaje, G	j		WHTV 1
1178	VOA q	M. Reyes	h		WQBA p
1210	WCAU f	u/u	h		WERT 1
	KQMN p	Morine Raburn, M	d		KQVA p
1240	NASO p	u/u	d		KQOP 1
1260	CIHI 1	Geoff Rivett, CE	j	1560	KQO 1
	WQGC q	u/u	h		KRFB p
	KTAE p	Gil Conoley, G	d	1570	KTRP p
	WNRK cm	Charles H. Braza	d		WQK 1
1270	CPGT 1	Jean-Roch Maltais, TD	a		WDEA 1
	CJCS q	u/u	a	1580	CFDR qh
	KLUE p	Lowell Wolfe, GM	d		KLOU q
	WSPD lu	Allan R. Frazier, Op M	c		WRDI 1m
1270	KTFI q	W. Snow, CE	i	1590	WQW 1m
1290	KIVY p	Jim Gibbs, GM	d		WERA 1
	WRIP p	u/u, CE	d		KJAS p
	CHRY f	Andre-C. Giroux, PD	a	1600	KATZ p
1300	WOOD 1m	Michael O. Lareau, GM	g		KLAX p
1310	WQSA lu	Samuel R. Kouse, P, CE	c		
	KQXE p	L. Hamburger, GM	d		
1320	KWHN p	Glen A. O'Neal	d		

This cleans us up through 9/20/77. Keep those v/s coming in, folks! Double space 'em, please, & weed out repeaters. Thanks!